

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in Amorphophallus konjac

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|---------------|------------|---------|----------|------------------------|--|
| 11 | ADENINE | Root | -- | -- | | |
| 5 | ALUMINUM | Root | -- | -- | | |
| 53 | BETA-CAROTENE | Root | -- | -- | | |
| 28 | CALCIUM | Leaf | 170 | 6538 | -0.8130429955219665 | |
| 28 | CALCIUM | Root | 234 | 234 | -0.7851134303601183 | |
| 20 | CHOLINE | Root | -- | -- | | |
| 24 | CHROMIUM | Root | -- | -- | | |
| 2 | COBALT | Root | 125 | 125 | 2.1679230541161414 | |
| 2 | CONIINE | Plant | -- | -- | | Willaman, J. J., Schubert, B. G. 1961. Alkaloid Bearing Plants and their Contained Alkaloids. ARS, USDA, Tech. Bull. 1234, Supt. Doc., Washington D.C. |
| 15 | FIBER | Leaf | 1000 | 38000 | -1.52765095054023 | |
| 15 | FIBER | Root | 88000 | 88000 | -0.0024852774736522673 | |
| 3 | GLUCOMANNAN | Root | -- | -- | | |
| 7 | GLUCOSE | Root | -- | -- | | |
| 6 | IRON | Leaf | 3 | 115 | -0.6290833254574307 | |
| 6 | IRON | Root | -- | -- | | |
| 65 | MAGNESIUM | Root | -- | -- | | |
| 14 | MANGANESE | Root | -- | -- | | |

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|-----------------------|-----------------|-------------------|----------------|-----------------|----------------------|---------------------------|
| 39 | NIACIN | Root | -- | -- | | |
| 4 | PHOSPHORUS | Root | 39 | 39 | -0.6112475198231933 | |
| 4 | PHOSPHORUS | Leaf | 70 | 2692 | -0.41938995101492305 | |
| 14 | POTASSIUM | Root | 1740 | 1740 | -1.027967864179255 | |
| 15 | RIBOFLAVIN | Bark | -- | -- | | |
| 60 | SELENIUM | Root | -- | -- | | |
| 4 | SILICON | Root | -- | -- | | |
| 1 | SODIUM | Root | 130 | 130 | -0.45224253694488253 | |
| 31 | THIAMIN | Root | -- | -- | | |
| 4 | TIN | Root | -- | -- | | |
| 15 | TRIGONELLINE | Root | -- | -- | | |
| 1 | TRIMETHYLAMINE | Root | -- | -- | | |
| 77 | ZINC | Root | -- | -- | | |